

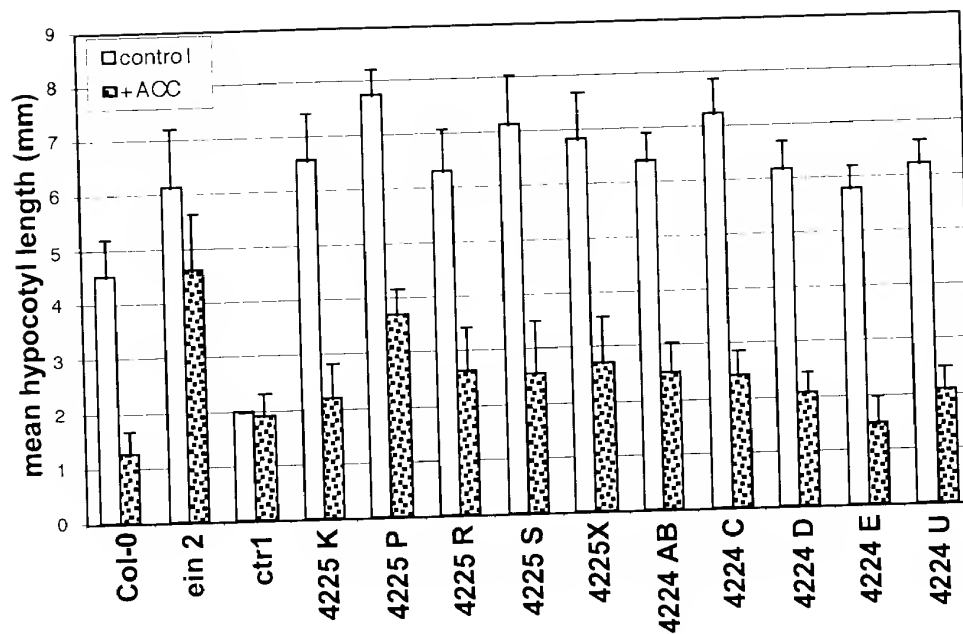
[illegible]

TCAAGTTTTTGTGAACGGATGGGGAAGTGTGGAAAACCTCAACTGCTAGACGATTCCATCA  
 AATTTATTCTCAGTTTCATAATCATCAAAATGTAGAGAGATTATAAAAATGTGGATCACTTCA  
 TAGTCCACAATCAAGGAAGTTTCTACCTTTTTGCTATGGTGATGAAGAAACCTCAACTCCAT  
 GTCACCCCTATTTCACTTCACACATTATTTGTTTGTATATCTATTGGTCTTACCTTTGAGGAC  
 CGGACCAGGAACTAATTTTGTATATACTAGTGATCAGTTGTGGATGGATGCAATCATGTCTT  
 CAGTCAGACTTGGTGTGTTGCTAGGGAAATATCATTGTTGTTATTTAACAGCCACTTCAAACA  
 TTCAATTAATTTTCACCGAGTCTATTATTCTAAAAAAAAAAAAAAAAAAAAAAAAA

**Fig. 1B**

MEMPGFRSDYSLLSQIPDELVGTGASTSFYDSVAAGCNVINGRTDFVFLWLGSGDHRNLNTQA  
 YRIGNLYSWIGLQRHSSGSSYDDSSLSSDYAPTLSNPAANEINALEYILEDDFRVMKAVGS  
 GGSSGKSWAQQTTEESFQLQPLVLELSSDKTCADDPNFMDPIFDEAALRSISIAEAI SHRF  
 WVNGCMSYLEKVPDGFYLIHGMDPYVWSLCTNLQEDGRIPSFESLKTVDSSIGSSIEVVLID  
 RHSDASLKELEQNFVHNISSSCVTTKEVADHIAKLVCNHLGGSVSEGEDDLVSAWKECSDDLK  
 ECLGSAVIPLELSVGLCRHRALLFKVLADSIDLPCRIAKGCKYCTRDDASSCLVRFGLDRE  
 YLIDLIGRPGCLCQPDSSLNGPSSISISSPLRFPRLKPIESTIDFRSLAKQYFLDSQSLNLV  
 FDEASSGNVVSQKDAAFSVYQRPLNRKDVVGKTI VVTGDKDRNSQLLNKKAQNLNTQDGKSE  
 QFFSCVASPYSVQSTPEVENVPLSHISHIGSEDSEHLLALSHPRMDHVNHLPFVHGSQILIR  
 KPNELSLGLEDLVIPWTDLDLREKIGAGSFGTVYRGEWHGSDVAVKILTEQDFHPERVNEFL  
 REVAIMKSLRHFHIVLFMGAVTKPPNLSIVTEYLSRGSYRLLHKSGVKDIDETRRINMAFD  
 VAKGMNYLHFRDPPIVHRLKSPNLLVDKKYTVKVCDFGLSRLKARTFLSSKSAAGTPEWMA  
 PEVLRDEPSNEKSDVYSFGVILWELATLQQPWCNLPNPAQVVAAGVFGKGRLDIPRDNPKLA  
 SLIVACWADEPWKRPSFSSIMETLKPMTKQAPPQQSRTDTLSVM

**Fig. 2**



**Fig. 3**

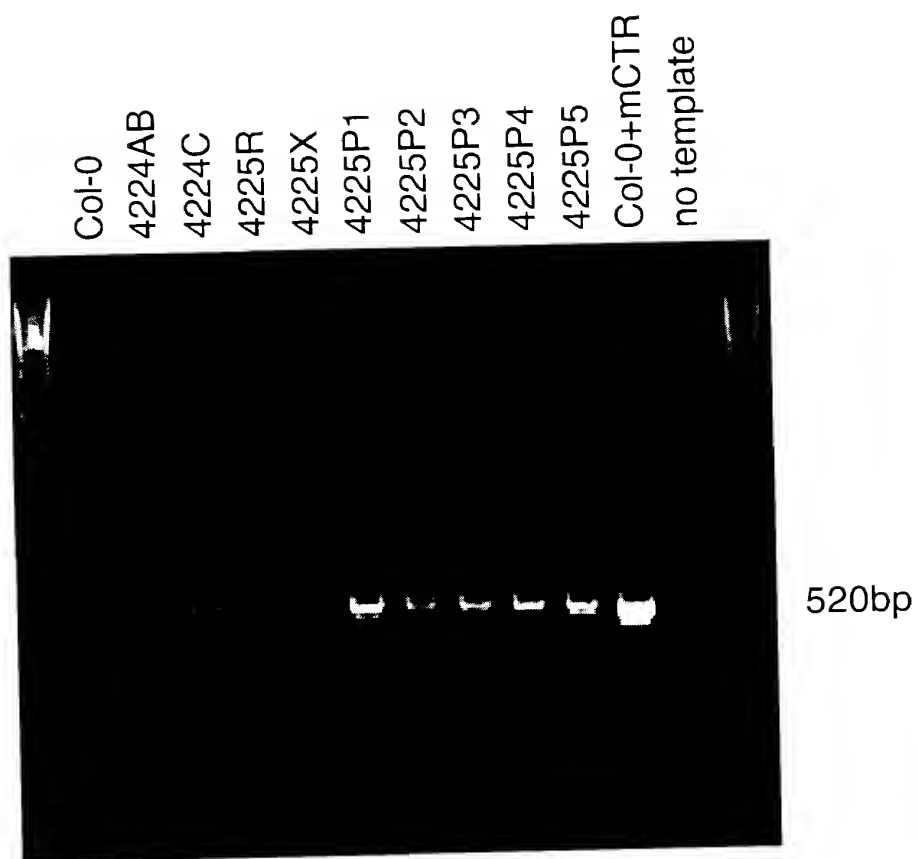
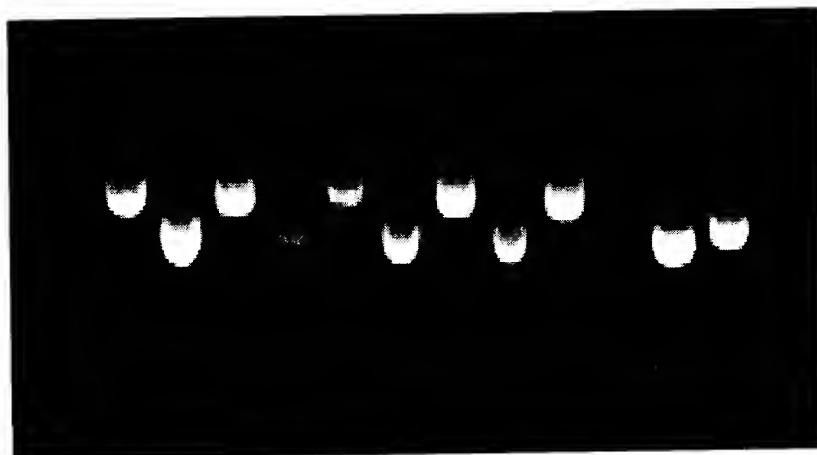


Fig. 4

4224AB 4225P 4225R 4225X Col-0  
 A C A C A C A C A C <sup>+controls</sup>



A= actin ; C= melonCTR

**Fig. 5**